Missouri Coordinating Board for Higher Education

David Gohn, Chairman, West Plains

Henry S. Clapper, Vice Chairman, Monett

Gwendolyn A. Moore, Secretary, St. Louis

William O. Buffe, Kansas City

Frances C. Chapman, St. Louis

John H. Koffman, Moberly

David P. Macoubrie, Chillicothe

Adelaide Dorsey Tomber, Webster Groves

Avis Green Tucker, Warrensburg

S4520-1

1985
ANNUAL REPORT
COORDINATING BOARD
FOR HIGHER EDUCATION

JEFFERSON CITY, MISSOURI

DECEMBER 1985

SHAILA R. AERY
COMMISSIONER

Published and distributed by
Missouri Coordinating Board for Higher Education
101 Adams Street
Jefferson City, Missouri 65101

TABLE OF CONTENTS

	Page
Introduction	1
Coordination Academic Year 1984-1985	2
Academic Program Approval Summary	2
Academic Program Changes	4
State-level Existing Program Review	5
Requests to Institutions	6
Enrollment Changes Fall 1984 and Fall 1985	7
FY 1987 Budget Recommendations Summary of CBHE Higher Education Appropriations Recommendations, FY 1987	8
FY 1987 Capital Improvements Recommendation Summary	9
The Applied Projects Fund and the Higher Education Research Fund	10
Education For Economic Security Act	10
Proposals For New Community Junior College Districts	10
Missouri Student Financial Aid Programs Missouri Guaranteed Student Loan Program Missouri Parent Loan Program Missouri Student Grant Program Missouri Prospective Teacher Loan Program	11
Missouri State Library State Aid to Public Libraries Library Services and Construction Act Funds Library Advisory Committee	11
Wolfner Memorial Library for the Blind and Physically Handicapped	12
Proprietary School Certification	13

LIST OF TABLES

		PAGE
Table 1.	New program action by degree level and institutional type academic year 1984-1985	2
Table 2.	Programs receiving action by institution and degree level academic year 1984-1985	3
Table 3.	Follow-up reports on programs accepted by institution and degree level academic year 1984-1985	4
Table 4.	Coordinating Board for Higher Education on-campus, on-schedule headcount and full-time equivalency enrollment in Missouri institutions, fall 1984 and fall 1985	7
Table 5.	Summary of CBHE higher education appropriations recommendations FY 1987	8
Table 6.	FY 1987 capital improvements recommendation summary	9

INTRODUCTION

The Coordinating Board for Higher Education has responsibilities for Missouri's public two-year and four-year colleges and universities, proprietary schools, the Missouri State Library, the Wolfner Memorial Library for the Blind and Physically Handicapped, the Missouri Student Grant Program, the Missouri Guaranteed Student Loan Program, the Missouri Parent Loan Program, the Missouri Prospective Teacher Loan Program and the Missouri State Anatomical Board.

These responsibilities include the development and continuation of a statewide master plan for higher education, academic program review, and the approval of new academic programs in the public two-year and four-year colleges and universities. The major goals of the Coordinating Board in its statewide planning and coordination efforts are to ensure financial access, promote quality, and assure efficiency in the system of higher education. The Coordinating Board has responsibility for the certification of proprietary schools.

The 1985 Annual Report describes the action of the Coordinating Board in these areas for the academic year 1984-1985, Missouri fiscal year 1985.

COORDINATION
ACADEMIC YEAR 1984-1985

Academic Program Approval Summary

The Coordinating Board for Higher Education has the responsibility to review and approve academic programs for public higher education and to review programs for independent higher education colleges and universities. The Commissioner acted upon thirty-six programs submitted by public and independent institutions during academic year 1984-1985. Thirty-four of these programs were officially approved or received. Two programs in the public sector were not approved; two were approved conditionally. Three programs in the independent sector were received with comments. In addition, one program was reviewed by staff and subsequently withdrawn by the submitting public institution. At the end of the fiscal year, twenty-two other program reviews were nearing final consideration and seven were pending.

Table 1.
New Program Action by Degree Level and Institutional Type
Academic Year 1984-1985

	Cert.	Assoc.	Bacc.	Grad.	Total
Public	9	4	1*	2*	16
Independent	--	4	14	2	20
TOTAL	9	8	15	4	36

* One program at this degree level not approved.

Table 2 lists the institutions and the level of degree programs addressed during the year. The certificate and associate level programs submitted were predominantly in business related program areas or in data processing. Two programs in electronics and one in dental assisting were the only programs not in these broad program

areas. At the baccalaureate and graduate level, business and computer and information science areas comprised one-third of the programs submitted. Other broad program areas included health related, home economics, education, religion, and communications.

Table 2.
Programs Receiving Action by Institution and Degree Level
Academic Year 1984-1985

Institution	Cert.	Assoc.	Bacc.	Grad.	Total
Central			1*		1
Northwest				1*	1
Southeast				1	1
East Central		1			1
Metropolitan					
Maple Woods	1				1
Penn Valley	1[a]				1
St. Louis CC					
Flo Valley	2				2
Forest Park	3	3[a]			6
Meramec	2				2
Avila		1	1		2
Hannibal-LaGrange			1		1
Missouri Valley			2		2
Park College		3[b]	1	1	5
Rockhurst			2		2
St. Louis Univ.				1	1
Southwest Baptist			4		4
Stephens			1		1
William Jewell			2		2
TOTAL	9	8	15	4	36

*Program not approved

[a]One Program approved conditionally

[b]Programs received with comments

During academic year 1984-1985 eight follow-up reports on academic programs were accepted by the Coordinating Board for Higher Education. Table 3 displays the programs by institution and degree level.

Table 3.
Follow-up Reports on Programs Accepted by Institution and Degree Level Academic Year 1984-1985

Institution	Cert.	Assoc.	Bacc.	Grad.	Total
Lincoln			1		1
Univ. of Missouri-St. Louis			1		1
East Central	1	1			2
Hannibal-LaGrange		1			1
Maryville			1	1	2
Rockhurst			1		1
TOTAL	1	2	4	1	8

Academic Program Changes

The Commissioner of Higher Education acted on 55 academic program changes at Missouri public and private institutions in academic year 1984-1985. These program changes ranged from program or option title changes to program combinations and deletions. A significant portion of these academic program changes reflected the efforts of institutions to consolidate graduate teacher education program.

STATE-LEVEL EXISTING PROGRAM REVIEW
Academic Year 1984-1985

State-level existing program review recommendations on agriculture, computer science, and secondary teacher education programs in the public four-year colleges and universities were approved by the Coordinating Board for Higher Education on June 21, 1985 for forwarding to the governing boards of the colleges and universities. The recommendations were the result of public hearings and institutional initiatives after staff recommendations were presented to the Committee on Academic Affairs in September 1984.

Several of the recommendations have born positive results in 1984-1985. The recommendations regarding targeted state investment in research in agriculture and in instructional equipment in computer science resulted in appropriations for fiscal year 1986. The General Assembly approved a second year of funding for the Food for the 21st Century project at the University of Missouri in the amount of $550,000 and one-timefunds in the amount of $11.3 million for computer equipment for fiscal year 1986. Governor Ashcroft signed these appropriations into law June 27, 1985. A third year of funding for the Food for the 21st Century project in the amount of $2,450,000 was included in the Coordinating Board FY 1987 appropriations recommendation. A recommendation to designate Northeast Missouri State University as a statewide public liberal arts and sciences institution resulted in that designation being signed into law by Governor Ashcroft on June 20, 1985.

The general recommendations on agriculture, computer science and secondary teacher education follow.

Agriculture - General Recommendations

Targeted state investment in research and instructional equipment for agriculture programs.

Additional institutional investment in the professional development of agriculture faculty.

Increased cooperation between the University of Missouri Extension and the regional universities in providing service to the agriculture industry.

Computer Science - General Recommendations

Targeted state investment in instructional equipment to keep abreast of rapidly changing technology and the demand for computer literacy recognized as essential to maintaining quality education in this field.

Additional institutional investment in professional and curriculum development in computer science in recognition of the challenge of keeping both faculty and curriculum current with changes in the labor market demand and technology.

Match enrollment within available resources by implementing program admission requirements appropriate to requirements for degree completion.

Secondary Teacher Education - General Recommendations

Strict adherence to the State Board of Education admission requirements for teacher education programs which should increase the average ability level of secondary teacher education students and reduce all programs based on the number of qualified students.

All public colleges and universities examine the number of student credit hours per full-time education faculty member and seek to achieve an average of approximately 600 student credit hours per full-time faculty member.

All public colleges and universities examine the resources allocated to secondary teacher education programs and either reduce the size and scope of programs, and reallocate to other programs or redirect resources to recruit better qualified students.

Southeast Missouri State University, Southwest Missouri State University and Northwest Missouri State University review the laboratory schools given the quality concerns raised nationally regarding such clinical training as an "unrealistic environment for future teachers."

1984-1985 ACADEMIC YEAR REQUESTS TO INSTITUTIONS

During academic year 1984-1985, the Coordinating Board requested from the governing boards of each of the public institutions, an institutional plan. The primary purpose of the institutional plans is to provide the Coordinating Board with an understanding of institutional priorities, including the programs in which the institution will achieve excellence, and an understanding of how the institution plans to achieve its priorities.

The institutional plans, which were scheduled to be presented to the Coordinating Board throughout academic year 1985-1986, will include an explicit definition of the role and scope of the institution. The Coordinating Board maintains that the definitions of role and scope are fundamental to decisions regarding appropriate level of state support, student fees, admission standards, program priorities, degree level, and governance of the institutions.

ENROLLMENT CHANGES FALL 1984 AND FALL 1985

The Coordinating Board for Higher Education has the responsibility for reporting changes in enrollment among institutions of higher education in the state. Table 4 displays enrollment changes from fall 1984 to fall 1985. The fall 1985 enrollment tends to confirm the enrollment decline projected for the last half of the decade.

TABLE 4.
COORDINATING BOARD FOR HIGHER EDUCATION
ON-CAMPUS, ON-SCHEDULE HEADCOUNT AND FULL-TIME EQUIVALENCY ENROLLMENT IN MISSOURI INSTITUTIONS, FALL 1984 AND FALL 1985

	HEADCOUNT			FULL-TIME EQUIVALENCY		
	FALL 1984	FALL 1985	%CHANGE	FALL 1984	FALL 1985	%CHANGE
STATE-SUPPORTED SECTOR						
University of Missouri*	52,935	51,817	-2.1%	41,727	40,411	-3.2%
State Four-year*	56,890	57,285	0.6%	48,273	47,719	-1.1%
State Two-year	53,695	52,395	-2.4%	28,901	28,277	-2.2%
Subtotal	163,520	161,457	-1.3%	118,901	116,407	-2.1%
INDEPENDENT SECTOR						
Independent Universities	19,177	18,831	-1.8%	14,862	15,573	4.8%
Independent Four-year	26,546	26,838	1.1%	21,501	21,220	-1.3%
Independent Two-year	1,271	1,195	-6.0%	1,018	980	-3.7%
Subtotal	46,994	46,864	-0.3%	37,381	37,773	1.0%
TECH. AND PROF.**	2,809	2,960	5.4%	2,810	2,923	4.0%
TOTAL	213,323	211,281	-1.0%	159,092	157,103	-1.3%

*Includes residence centers
**Data available are from Cleveland Chiropractic College, Kansas City Art Institute, Kirksville College of Osteopathic Medicine, Logan College of Chiropractic, St. Louis College of Pharmacy, and St. Louis Conservatory of Music

Note: Figures may vary from previous reports as all data has been updated

Source: DHE-02 Series, written or phone contact with institutions

COORDINATING BOARD FOR HIGHER EDUCATION

	CBHE Base Recommendation Amount	Percent Change	Targeted State Investment	Legislative Mandates	One-Time Projects	Opening New Buildings	Maintenance And Repair
Higher Ed. Coordination	1,328,296	2.42%			9,350		
Proprietary School	54,551	4.02%					
Student Grant Program	166,615	4.08%					
Student Grant Dist.	10,239,946	5.63%					
Guaranteed Loan Program	3,031,239	3.67%					
Guaranteed Loan Investments	50,000,000	0.00%					
Prospective Teachers Adm.	106,908	4.09%					
Prospective Teachers Loans	1,000,000	0.00%					
State Scholarship Program	3,150,000						
Anatomical Board	3,000	0.00%					
Missouri State Library	1,061,649	20.07%					
Wolfner Library	402,726	15.57%					
State Aid--Public Libraries	2,097,811	18.82%					
Federal Library Funds	2,612,638	11.87%					
Subtotal CBHE Programs	75,255,379				9,350		
Two-Year Institutions	51,844,895	7.69%	433,785				
Central	26,074,082	7.29%	250,000				1,271,157
Southeast	25,275,921	8.19%	360,000			124,011	547,365
Southwest	37,616,688	10.65%	74,170			580,239	1,875,882
Lincoln	8,551,469	5.14%					556,974
Northeast	19,896,866	8.32%		888,000			1,457,377
Northwest	14,820,773	9.27%	275,000				581,000
Southern	9,892,597	12.95%				60,752	80,000
Western	10,106,992	11.39%	62,207			67,255	193,540
Harris-Stowe	4,011,764	7.65%			500,000		59,534
U. of MO	231,712,348	7.78%	2,352,520	2,450,000		404,458	14,174,802
Total Four YR.	387,959,500		3,373,897	3,338,000	500,000	1,236,715	20,797,631
Hospital & Clinics	19,879,100	34.02%					
Mo. Inst. of Psychiatry	2,218,939	4.30%					
State Historical Society	582,225	9.34%					
Research Assistance Fund	900,000	1.12%					
Missouri Kidney Program	4,038,556	3.56%					
Subtotal Other U. of MO.	27,618,820						
TOTAL	542,678,594		3,807,682	3,338,000	509,350	1,236,715	20,797,631

TABLE 6.

FY 1987 CAPITAL IMPROVEMENTS RECOMMENDATION SUMMARY

	MAINTENANCE/ REPAIR	REMODELING AND RENOVATION	HANDICAPPED ACCESSIBILITY	ENERGY CONSERVATION	PLANNING	CONSTRUCTION	TOTAL
FOUR-YEAR INSTITUTIONS							
CENTRAL	1,271,157	986,241	0	0	80,000	0	2,337,398
HARRIS-STOWE	59,534	1,227,955	69,653	0	0	0	1,357,142
LINCOLN	556,974	2,780,585	16,979	30,000	122,000	0	3,506,538
SOUTHERN	80,000	323,560	83,100	45,000	0	0	531,660
WESTERN	193,540	120,000	0	0	72,000	0	385,540
NORTHEAST	1,457,377	967,680	120,900	0	0	0	2,545,957
NORTHWEST	581,000	1,421,650	82,500	97,000	80,000	0	2,262,150
SOUTHEAST	547,365	494,600	402,800	189,700	80,000	0	1,714,465
SOUTHWEST	1,875,882	3,887,426	100,000	39,022	80,000	0	5,982,330
UM	0	0	0	0	0	0	0
UM-COLUMBIA	10,471,710	2,482,848	275,881	0	375,000	0	13,605,439
UM-HOSPITAL	1,302,375	3,743,516	0	0	0	0	5,045,891
UM-AGRI.EXP.ST.	1,806,504	660,268	0	0	0	0	2,466,772
UM-KANSAS CITY	1,558,254	0	0	0	0	0	1,558,254
UM-ROLLA	1,638,800	3,357,033	0	0	0	0	4,995,833
UM-ST.LOUIS	506,038	0	0	0	0	0	506,038
TOTAL	23,906,510	22,453,362	1,151,813	400,722	889,000	0	48,801,407

THE APPLIED PROJECTS FUND AND THE HIGHER EDUCATION RESEARCH FUND

The Applied Projects Fund is administered by the Coordinating Board for Higher Education and is designated for the support of applied research and related projects at Missouri public four-year institutions which are not a part of the University of Missouri system. The Higher Education Research Fund is administered by the University of Missouri's Board of Curators for projects at the University of Missouri and is intended to address problems requiring basic research for their resolution.

By June 1985, the Coordinating Board for Higher Education reported five projects approved for implementation since the fund began in academic year 1982-1983. A total of $316,905 in Higher Education Applied Projects Fund monies is encumbered, less $10,920 transferred to the Woodland Management project by Northwest Missouri State University for wood chips purchased. The University of Missouri Board of Curators reported 74 projects approved for implementation since 1982-1983, with a total of $2,134,724 in Higher Education Research Fund monies encumbered.

EDUCATION FOR ECONOMIC SECURITY ACT

During academic year 1984-1985, Federal funds were made available to the Missouri Coordinating Board for Higher Education under the Education for Economic Security Act, passed by the U.S. Congress in August 1984. This act was designed to address the national need for strengthened instruction in mathematics, science, computer learning, and foreign languages at the elementary and secondary levels. In the fall of 1985 the Coordinating Board awarded fifteen grants totaling $298,432 to public and private, four-year and two-year colleges and universities in Missouri. Additional grants will be awarded during the 1985-1986 academic year.

PROPOSALS FOR NEW COMMUNITY JUNIOR COLLEGE DISTRICTS

In 1985 the Coordinating Board approved two questions relating to community junior college districts for placement on April 1986 election ballots. Under the Missouri statutes the Coordinating Board has the responsibility of determining whether these questions should be presented to the voters of the respective districts.

The question to be submitted on the ballot in the Grundy R-IX Public School District of Grundy, Livingston, and Davies Counties relates to separating the Trenton Junior college from the elementary and secondary school district. The question to be submitted on the ballot within the public school districts of Fort Zumwalt, Francis Howell, Wentzville, Orchard Farm, and the City of St. Charles relates to the creation of a new county-wide community college district in St. Charles county. The board also authorized the Commissioner of Higher Education to take all necessary steps to call the elections.

The Board requested that the staff make recommendations in early 1986 as to what the Coordinating Board position should be concerning the formation of the two community junior college districts.

MISSOURI STUDENT FINANCIAL AID PROGRAMS

The Coordinating Board for Higher Education administers the Missouri Guaranteed Student Loan Program, the Missouri Parent Loan Program, the Missouri Student Grant Program and the Missouri Prospective Teacher Loan Program.

Missouri Guaranteed Student Loan Program. During the 1984-1985 academic year, the Missouri Guaranteed Student Loan Program guaranteed 64,194 loans for a total of $147,679,721. The average loan was $2,300. Seven hundred lenders participated in the program.

Missouri Parent Loan Program (MPLUS). The MPLUS Program guaranteed 2,846 loans for a total of $7,803,607 in academic year 1984-1985. The average loan was $2,741. One hundred sixty-two lenders participated in the program.

Missouri Student Grant Program. For the same period, the Missouri Student Grant Program awarded $9.1 million to 8,221 eligible Missouri residents attending 76 Missouri postsecondary institutions. The $9.1 million consisted of $1.5 million from the federal program, State Student Incentive Grant, and $7.6 million from Missouri general revenue.

Missouri Prospective Teacher Loan Program. Also in academic year 1984-1985 the authorizing legislation for the Missouri Prospective Teacher Loan Program was passed by the Missouri General Assembly. Implementation of the legislation will begin in academic year 1985-1986.

MISSOURI STATE LIBRARY

The Missouri State Library is administered by the Coordinating Board for Higher Education. The library has a book and materials collection which serves as a general reference and research library for agencies of state government and as a support for local public libraries. The State Library allocates State Aid to Public Libraries funds and is responsible for distributing federal Library Services and Construction Act monies.

State Aid to Public Libraries. Each year the State of Missouri appropriates funds for State Aid to Public Libraries. In fiscal year 1985 these funds were distributed to 153 libraries at .3707 cents per capita.

Library Services and Construction Act Funds. Federal Funds in the form of Library Services and Construction Act monies are distributed through the Missouri State Library. These funds are used to supplement state appropriations to operate the State Library and Wolfner Memorial Library, for the support and operation of the

seven multitype library networks in Missouri, for grants to the five largest public libraries in the state, for library services to the disadvantaged and to residents of state-supported institutions, to support a statewide automated listing of magazines and periodicals, and for a statewide 16mm film cooperative.

Library Advisory Committee. During 1985 the Library Advisory Committee to the Coordinating Board for Higher Education conducted an extensive study of the Missouri State Library and developed a number of recommendations for changes within the State Library. These recommendations were in the areas of administration and finance, reference and loan services, children's and young adult services, projects coordination, special library services, publications, and the disposition of materials removed from the state library collection. The report was presented to the Coordinating Board for Higher Education and to the Commissioner of Higher Education for possible action.

Implementation of the committee's recommendations began in 1985 with the following actions: a request for appropriations to reimburse net lenders, i.e., libraries which lend more books than they borrow, to encourage network participation; the completion of a readership survey on Show-Me Libraries; the increased automation of office processes; a request to have the University of Missouri-Columbia designated as a regional depository of federal government documents; the receipt of an Attorney General's informal opinion on the disposition of materials removed from the State Library collection to concentrate on service to state government agencies; and the development of two alternative staff proposals for disposition to be discussed with the Library Advisory Committee. A number of recommendations on structural changes and staffing will not be implemented until the appointment of a state librarian.

WOLFNER MEMORIAL LIBRARY FOR THE BLIND AND PHYSICALLY HANDICAPPED

In 1985 the Wolfner Memorial Library for the Blind and Physically Handicapped, a division of the State Library, moved into the Truman State Office Building. The purpose of the move was to consolidate services with the State Library and increase efficiency. WolfnerMemorial Library distributes reading materials on cassette, record and in braille to over 9,000 blind and physically handicapped residents of Missouri. WolfnerLibrary also circulates record players and cassette players which are used with these materials. Both the materials and the machines are circulated free-of-charge through the U.S. Postal Service. A Digital Equipment Corporation VAX 750 computer was acquired for the Wolfner Library's circulation procedures. This machine was acquired through the bequest from the estate of John N. Mosby of Liberty, Missouri.

PROPRIETARY SCHOOL CERTIFICATION

Implementation of the authorizing legislation for proprietary school certification began in 1985 with the development and approval of the Administrative Rule, and filing of the Orders of Rulemaking with the Secretary of State for publication in the **Missouri Register**. The rule became effective after July 1, 1985. The Coordinating Board began accepting applications for the certification of proprietary schools in Missouri in the fall of 1985. Certification of proprietary schools will begin in January 1986. The proprietary school certification is for a calendar year.